

Title (en)
TYRE, THE CARCASS REINFORCEMENT OF WHICH IS REINFORCED BY A LAYER OF REINFORCING ELEMENTS IN THE BEAD REGION

Title (de)
REIFEN MIT KARKASSENVERSTÄRKUNG MIT EINER VERSTÄRKUNGSELEMENTSCHICHT IM WULSTBEREICH

Title (fr)
PNEUMATIQUE DONT L'ARMATURE DE CARCASSE EST RENFORCEE PAR UNE COUCHE D'ELEMENTS DE RENFORCEMENT DANS LA ZONE DU BOURRELET

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Application
EP 11799697 A 20111220

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Abstract (en)
[origin: WO2012084948A1] The invention relates to a tyre with a radial carcass reinforcement consisting of at least one layer of reinforcing elements which is anchored in each of the beads by being wrapped around a bead wire, said wrapped-around portion of carcass reinforcement being reinforced with at least one layer of reinforcing elements or stiffener, the radially outer end of which is radially on the outside of the end of the wrapped-around portion. According to the invention, the reinforcing elements of at least one stiffener are unwrapped metal chords with saturated layers which on the test known as the permeability test return a flowrate less than 20 cm³/min and the distance between the radially outer end of the stiffener and the end of the wrapped-around portion of carcass reinforcement is less than 5 mm.

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Citation (search report)
See references of WO 2012084948A1

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